

(FILE 'HOME' ENTERED AT 17:40:39 ON 30 AUG 2001)

FILE 'CAPLUS, MEDLINE, BIOSIS, AGRICOLA' ENTERED AT 17:40:54 ON 30 AUG 2001

L1 1827 FILE CAPLUS
L2 47 FILE MEDLINE
L3 1903 FILE BIOSIS
L4 771 FILE AGRICOLA
TOTAL FOR ALL FILES
L5 4548 S CHENOPODIUM(W) ALBUM
L6 252 FILE CAPLUS
L7 8 FILE MEDLINE
L8 316 FILE BIOSIS
L9 43 FILE AGRICOLA

TOTAL FOR ALL FILES
L10 619 S C(W) ALBUM
L11 1 FILE CAPLUS
L12 0 FILE MEDLINE
L13 0 FILE BIOSIS
L14 0 FILE AGRICOLA

TOTAL FOR ALL FILES
L15 1 S (L5 OR L10) AND (CHOLINE(W) (MONOOXYGENASE OR
(MONO(2W) OXYGENA

FILE 'REGISTRY' ENTERED AT 17:44:06 ON 30 AUG 2001
L16 15 S (CHOLINE(W) (MONOOXYGENASE OR (MONO(2W) OXYGENASE)))

FILE 'CAPLUS' ENTERED AT 17:44:33 ON 30 AUG 2001
L17 15 S L16
L18 1 S L17 AND (LAMB? OR SHEEP OR MAMMAL)
L19 10 S L17 AND (STRESS)
L20 8 S BETAINE AND L19
L21 8 S L20 AND PLANT
SELECT RN L15

FILE 'REGISTRY' ENTERED AT 17:50:22 ON 30 AUG 2001
L22 19 S E1-E19/RN
L23 9 S L22 AND CHOLINE AND MONOOXYGENASE

FILE 'CAPLUS' ENTERED AT 17:50:54 ON 30 AUG 2001
L24 14 S L23

FILE 'REGISTRY' ENTERED AT 17:51:58 ON 30 AUG 2001
L25 0 S 118390-76-4P/RN
L26 1 S 118390-76-4/RN

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|--|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| FULL ESTIMATED COST | ENTRY | SESSION |
| | 1.81 | 110.56 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| CA SUBSCRIBER PRICE | ENTRY | SESSION |
| | 0.00 | -13.52 |

278 ANSWER 6 OF 7 SCISEARCH COPYRIGHT 2001 ISI (R)
 AN 97:295026 SCISEARCH
 GA The Genuine Article (R) Number: WR930
 TI **Choline monooxygenase**, an unusual iron-sulfur enzyme
 catalyzing the first step of glycine betaine synthesis in **plants**
 : Prosthetic group characterization and cDNA cloning
 AU Rathinasabapathi B; Burnet M; Russell B L; Gage D A; Liao P C; Nye G J;
 Scott P; Golbeck J H; Hanson A D (Reprint)
 CS UNIV FLORIDA, DEPT HORT SCI, GAINESVILLE, FL 32611 (Reprint); UNIV
 FLORIDA, DEPT HORT SCI, GAINESVILLE, FL 32611; MICHIGAN STATE UNIV, DEPT
 BIOCHEM, E LANSING, MI 48824; CIBA GEIGY CORP, AGR BIOTECHNOL RES UNIT,
 RES TRIANGLE PK, NC 27709; UNIV NEBRASKA, DEPT BIOCHEM, LINCOLN, NE 68583
 CYA USA
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA, (1 APR 1997) Vol. 94, No. 7, pp. 3454-3458.
 Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
 20418.
 ISSN: 0027-8424.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 43
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L278 ANSWER 7 OF 7 SCISEARCH COPYRIGHT 2001 ISI (R)
 AN 96:310754 SCISEARCH
 GA The Genuine Article (R) Number: UF334
 TI BETAINE ALDEHYDE DEHYDROGENASE IN SORGHUM - MOLECULAR-CLONING AND
 EXPRESSION OF 2 RELATED **GENES**
 AU WOOD A J; SANEOKA H; RHODES D; JOLY R J; GOLDSBROUGH P B (Reprint)
 CS PURDUE UNIV, DEPT HORT, W LAFAYETTE, IN, 47907 (Reprint); PURDUE UNIV,
 DEPT HORT, W LAFAYETTE, IN, 47907; HIROSHIMA UNIV, FAC APPL BIOL SCI,
 HIGASHIHIROSHIMA 724, JAPAN
 CYA USA; JAPAN
 SO PLANT PHYSIOLOGY, (APR 1996) Vol. 110, No. 4, pp. 1301-1308.
 ISSN: 0032-0889.
 DT Article; Journal
 FS LIFE; AGRI
 LA ENGLISH
 REC Reference Count: 41
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

=> d kwic 7

L284 HAS NO ANSWERS
 L54 3 SEA FILE=USPATFULL ABB=ON PLU=ON (CHOLINE (W) MONOOXYGENASE)
 AND GENE
 L110 3 SEA FILE=USPATFULL ABB=ON PLU=ON L54 AND PLANT
 L222 2 SEA FILE=USPATFULL ABB=ON PLU=ON L110 AND STRESS
 L284 0 SEA FILE=ADISNEWS ABB=ON PLU=ON L222 AND PY=<19981231

=> d l278 kwic 7

L278 ANSWER 4 OF 7 SCISEARCH COPYRIGHT 2001 ISI (R)
AN 1999:50247 SCISEARCH
GA The Genuine Article (R) Number: 153MW
TI The endogenous choline supply limits glycine betaine synthesis in
transgenic tobacco expressing **choline monooxygenase**
AU Nuccio M L; Russell B L; Nolte K D; Rathinasabapathi B; Gage D A; Hanson
A D (Reprint)
CS UNIV FLORIDA, DEPT HORT SCI, POB 110690, GAINESVILLE, FL 32611 (Reprint);
UNIV FLORIDA, DEPT HORT SCI, GAINESVILLE, FL 32611; MICHIGAN STATE UNIV,
DEPT BIOCHEM, E LANSING, MI 48824
CYA USA
SO PLANT JOURNAL, (NOV 1998) Vol. 16, No. 4, pp. 487-496.
Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE,
OXON, ENGLAND.
ISSN: 0960-7412.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS